

Weekly Work Activity Report

Title: Dominguez Channel Mystery Oil Spill

Location: ACTA Right-of- Way, south of Alameda Street adjacent to Tesoro Refinery

Operational Period: From: 0600 03/27/11

To: 0600 04/02/11

Temperature: Avg. 71° Precipitation: None

Sky: Partly Cloudy/Partly Sunny

Wind: 0 – 15 mph

1. ACTIVITY:

NRC's equipment, materials and personnel remained on-site on standby. NRC re-deployed boom around pump outfall. ACTA's subcontractor removed track ballast, underlying pea gravel with a vacuum excavator at the Crimson/Oxy location where three known parallel under-track casings exist side by side about 6' below top of rail. A 10 foot section of drain pipe and the filter fabric that lines the drain trench were removed by hand. The three casings immediately below were exposed with an air hose and vacuum and visually inspected. Observations were documented by all parties in attendance and samples were taken. Clean material was then placed back over the exposed casings. New pipe, fabric and pea gravel were replaced. The track ballast was redeposited and the track returned to service.

2. EQUIPMENT:

<u>Description</u>	<u>Source</u>	<u>Units</u>
Portable generator	NRC	1
Portable light Tower	NRC	2
Wier Skimmer, Skim Pack	NRC	1
2 - 3" Dia. Pump	NRC	2
2 - 4" Trash Pump	NRC	2
Air compressor 100-185	NRC	1
Hose, suction & discharge	NRC	9
21" Contractor boom	NRC	300'
Delineators	NRC	29
Baker Tank (21,000 gal. "Frac" Tank)	NRC	6

3. PERSONNEL:

EPA - 1 OSC
NRC - 1 PM, 1 Field Supervisor, 2 - 3 Technicians (as needed)
ACTA - 1 Environmental Engineer, 1 Utility Coordinator
BBRI - 1 Flagman, Track Protection
UP - 1 truck operator, 2 Technicians

4. SUMMARY:

Equipment on site on standby, re-deployed boom around pump outfall, continued testing skimmers and inspected the site. NRC continued to pump out oil from the Shell Source Area; there are approximately 7,400 gallons of oily water, 95% oil and 5% water, in the baker tank. ACTA's subcontractor, United Pumping, uncovered the 6" track drain on the West side, and three casings (Crimson's 12", Oxy's 15" and a 10" unknown) directly below the track drain. North of PCH next to the tank farm.

5. FUTURE WORK:

Additional equipment and personnel will be mobilized as needed and placed on standby in case of rain. Continue to monitor site. ACTA will expose, remove and replace approximately 10 feet of its East side drain, similar to the work performed on the West side on March 29, 2011, at the Crimson/Oxy location where three known parallel under-track casings exist side by side approximately 6' below top of rail. EPA and other interested regulatory agencies have express interest to witness this work and perform sampling and documentation they deem necessary. Crimson/Oxy representatives will also be present to witness the work.

Report By: 

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Date: 04/04/11